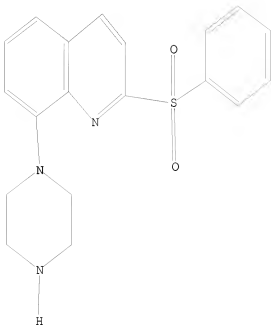


10572670

=> d 14

L4 HAS NO ANSWERS

L4 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 14

SAMPLE SEARCH INITIATED 14:45:45 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

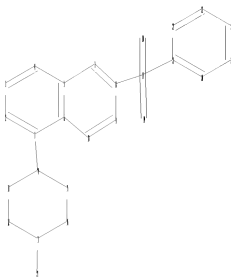
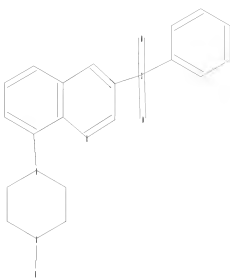
PROJECTED ITERATIONS: 0 TO 0

PROJECTED ANSWERS: 0 TO 0

L5 0 SEA SSS SAM L4

=>

Uploading C:\Documents and Settings\EBernhardt\My  
Documents\Stnexp\Queries\10572670-2.str



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chain nodes :
17 18 19 27
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 20 21 22 23 24 25
chain bonds :
1-14 8-17 11-27 17-21 17-18 17-19
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 11-12 11-16 12-13 13-14
14-15 15-16 20-21 20-25 21-22 22-23 23-24 24-25
exact/norm bonds :
1-14 8-17 11-12 11-16 12-13 13-14 14-15 15-16 17-21 17-18 17-19
exact bonds :
11-27
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 20-21 20-25 21-22 22-23
23-24 24-25
isolated ring systems :
containing 1 : 20 :

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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:CLASS 18:CLASS 19:CLASS
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 27:CLASS

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L6 STRUCTURE UPLOADED

=> s l6

SAMPLE SEARCH INITIATED 14:47:47 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 22 TO ITERATE

100.0% PROCESSED

22 ITERATIONS

2 ANSWERS

10572670

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 159 TO 721  
PROJECTED ANSWERS: 2 TO 124

L7 2 SEA SSS SAM L6

=> d 16

L6 HAS NO ANSWERS

L6 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s 16 sss full

FULL SEARCH INITIATED 14:48:04 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 446 TO ITERATE

100.0% PROCESSED 446 ITERATIONS 45 ANSWERS  
SEARCH TIME: 00.00.01

L8 45 SEA SSS FUL L6

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	180.20	361.41

FILE 'CAPLUS' ENTERED AT 14:48:11 ON 02 FEB 2008  
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FILE LAST UPDATED: 1 Feb 2008 (20080201/ED)

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<http://www.cas.org/infopolicy.html>

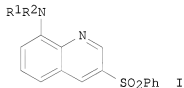
=> s 18

L9 5 L8

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L9 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN  
 AN 2007:410374 CAPLUS  
 DN 146:402011  
 TI Process for preparation of 8-amino-3-phenylsulfonylquinolines from  
 8-fluoro-3-phenylsulfonylquinoline and amines in the presence of base and  
 solvent.  
 IN Wade, Charles Edward  
 PA Glaxo Group Limited, UK  
 SO PCT Int. Appl., 26pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2007039238	A1	20070412	WO 2006-EP9460	20060926
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	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRAI	GB 2005-19758	A	20050928		
OS	CASREACT 146:402011; MARPAT 146:402011				
GI					



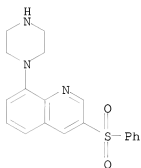
AB Title compds. [I; R1, R2 = H, alkyl; NR1R2 = (substituted) 4-7 membered heterocycl[yl], were prepared by reaction of 8-fluoro-3-phenylsulfonylquinoline with R1R2NH (variables as above) in the presence of base and solvent. Thus, 8-fluoro-3-phenylsulfonylquinoline (preparation given), piperazine, and K2CO3 were heated together in n-propanol at 100° for 23 h to give 86% 3-phenylsulfonyl-8-piperazin-1-ylquinoline. Polymorphic forms II and III of the latter were prepared via recrystn.

IT 607742-69-8P, 3-Phenylsulfonyl-8-piperazin-1-ylquinoline

RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)  
 (Preparation of aminophenylsulfonylquinolines from fluoroaminophenylsulfonylquinolines and amines in the presence of base and solvent)

RN 607742-69-8 CAPLUS

CN Quinoline, 3-(phenylsulfonyl)-8-(1-piperazinyl)- (CA INDEX NAME)



RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2006:493996 CAPLUS

DN 145:8187

TI Preparation of isotopomeric piperazine-containing ligands labeling and diagnostic imaging of 5-HT6 receptors

IN Gee, Antony David; Martarello, Laurent; Johnson, Christopher Norbert; Witty, David R.

PA Glaxo Group Limited, UK

SO PCT Int. Appl., 17 pp.

CODEN: PIXXD2

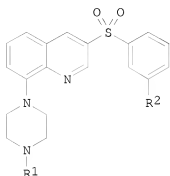
DT Patent

LA English

FAN.CNT 1

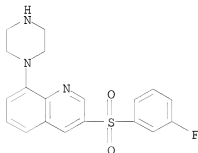
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	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	CA 2588381	A1	20060526	CA 2005-2588381	20051117
	EP 1824830	A1	20070829	EP 2005-807786	20051117
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,				

IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, HR  
 PRAI GB 2004-25548 A 20041119  
 WO 2005-EP12463 W 20051117  
 OS CASREACT 145:8187; MARPAT 145:8187  
 GI



I

AB Piperazine-containing ligands [I; R1 = 3H, 11C, 13N, 15O, 76Br, 18 F, 123I, 125I, 131I, 75Br, 76Br, 77Br, 82Br, 211At; R2 = F; or R1 = C1-4 (fluoro)alkyl and R2 = 3H, 11C, 13N, 15O, 76Br, 18 F, 123I, 125I, 131I, 75Br, 76Br, 77Br, 82Br, 211At; e.g., (11C-N-methyl)-3-[(3-fluorophenyl)sulfonyl]-8-(4-methyl-1-piperazinyl)quinoline; 5-HT6 receptor pKi 9.82], which are useful for the labeling and diagnostic imaging of 5-HT6 receptors functionality and the treatment of CNS related disorders, are prepared  
 IT 607743-50-0  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (in the preparation of isotopomeric piperazine-containing ligands labeling  
 and diagnostic imaging of 5-HT6 receptors)  
 RN 607743-50-0 CAPLUS  
 CN Quinoline, 3-[(3-fluorophenyl)sulfonyl]-8-(1-piperazinyl)- (CA INDEX NAME)



RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2005:395276 CAPLUS

DN 142:430310

TI Process for the preparation of a crystal polymorphic form of  
3-phenylsulfonyl-8-piperazin-1-ylquinoline

IN Gladwin, Asa Elisabeth

PA Glaxo Group Limited, UK

SO PCT Int. Appl., 18 pp.

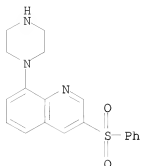
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2005040124	A1	20050506	WO 2004-EP10843	20040923
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RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004283805	A1	20050506	AU 2004-283805	20040923
CA 2540022	A1	20050506	CA 2004-2540022	20040923
EP 1667975	A1	20060614	EP 2004-765655	20040923
EP 1667975	B1	20071128		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, IL, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, HR				
CN 1856471	A	20061101	CN 2004-80027527	20040923
BR 2004014678	A	20061128	BR 2004-14678	20040923
JP 2007506702	T	20070322	JP 2006-527373	20040923
IN 2006DN00970	A	20070817	IN 2006-DN970	20060224
US 2007032504	A1	20070208	US 2006-572670	20060320
MX 2006PA03375	A	20060608	MX 2006-PA3375	20060324
KR 2007020372	A	20070221	KR 2006-705895	20060324
NO 2006001791	A	20060424	NO 2006-1791	20060424
PRAI GB 2003-22629	A	20030926		
WO 2004-EP10843	W	20040923		
OS CASREACT 142:430310				
AB Polymorphic crystalline forms of 3-phenylsulfonyl-8-piperazin-1-ylquinoline are synthesized, characterized, and claimed in the treatment of CNS (e.g., schizophrenia) and other disorders.				
IT 607742-69-8P, 3-Phenylsulfonyl-8-piperazin-1-ylquinoline				
RL: PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)				
(process for the preparation of a crystal polymorphic form of 3-phenylsulfonyl-8-piperazin-1-ylquinoline)				
RN 607742-69-8 CAPLUS				
CN Quinoline, 3-(phenylsulfonyl)-8-(1-piperazinyl)- (CA INDEX NAME)				

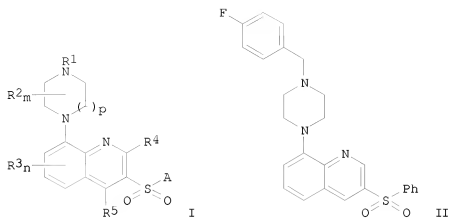


RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

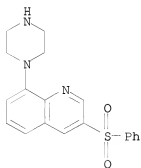
L9 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 2005:260030 CAPLUS  
DN 142:336394  
TI Preparation of 8-(1-piperazinyl)quinolines for treatment of CNS disorders  
IN Johnson, Christopher Norbert; Witty, David R.  
PA Glaxo Group Limited, UK  
SO PCT Int. Appl., 33 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005026125	A1	20050324	WO 2004-EP10129	20040909
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	EP 1663980	A1	20060607	EP 2004-765057	20040909
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, HR				
	JP 2007505075	T	20070308	JP 2006-525773	20040909
	US 2006287334	A1	20061221	US 2006-571405	20060310
PRAI	GB 2003-21473	A	20030912		
	WO 2004-EP10129	W	20040909		
OS	CASREACT 142:336394; MARPAT 142:336394				
GI					



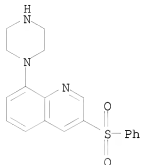


- AB Title compds. I [R1 = (un)substituted alkyl, alkylcycloalkyl, alkoxyalkyl, alkyl(hetero)aryl, alkylheterocyclyl; R2 = H or alkyl; m = 1-4; when m > 1, two R2 groups may be linked to form a CH2, (CH2)2 or (CH2)3 group; R3-R5 = independently H, halo, CN, CF3, OCF3, alkyl, alkoxy, alkanoyl, CONH2 and derivs.; n = 1 - 3; p = 1-2; and their pharmaceutically acceptable salts] were prepared as 5HT6 receptor antagonists in treatment of CNS disorders. Thus, condensation of 3-phenylsulfonyl-8-(piperazin-1-yl)quinoline (preparation given) with 4-fluorobenzaldehyde gave II. I were tested and showed good affinity for the 5-HT6 receptor, having pKi values  $\geq 7.0$  at human cloned 5-HT6 receptors.
- IT 607742-55-2P, 3-Phenylsulfonyl-8-(piperazin-1-yl)quinoline hydrochloride 607742-69-8P, 3-Phenylsulfonyl-8-(piperazin-1-yl)quinoline  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation of 8-(1-piperazinyl)quinolines for treatment of CNS disorders)
- RN 607742-55-2 CAPLUS
- CN Quinoline, 3-(phenylsulfonyl)-8-(1-piperazinyl)-, monohydrochloride (9CI)  
 (CA INDEX NAME)



● HCl

RN 607742-69-8 CAPLUS  
 CN Quinoline, 3-(phenylsulfonyl)-8-(1-piperazinyl)- (CA INDEX NAME)

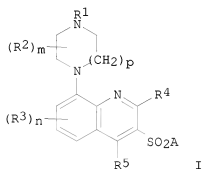


RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN  
 AN 2003:777764 CAPLUS  
 DN 139:292163  
 TI Preparation of arylsulfonyl(diazacycloalkyl)quinolines for treatment of  
 CNS disorders  
 IN Ahmed, Mahmood; Johnson, Christopher Norbert; Jones, Martin C.; MacDonald,  
 Gregor James; Moss, Stephen Frederick; Thompson, Mervyn; Wade, Charles  
 Edward; Witty, David  
 PA Glaxo Group Limited, UK  
 SO PCT Int. Appl., 48 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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	WO 2003080580	A3	20040205		
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	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	CA 2479786	A1	20031002	CA 2003-2479786	20030325
	AU 2003219103	A1	20031008	AU 2003-219103	20030325
	EP 1497266	A2	20050119	EP 2003-714889	20030325
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
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	CN 1656075	A	20050817	CN 2003-811644	20030325

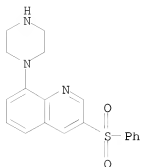
JP 2005531518	T	20051020	JP 2003-578335	20030325
TW 268928	B	20061221	TW 2003-92106558	20030325
RU 2309154	C2	20071027	RU 2004-131641	20030325
ZA 2004007320	A	20051004	ZA 2004-7320	20040912
IN 2004DN02703	A	20070302	IN 2004-DN2703	20040914
MX 2004PA09318	A	20050125	MX 2004-PA9318	20040924
US 2005124628	A1	20050609	US 2004-509078	20040927
NO 2004004588	A	20041025	NO 2004-4588	20041025
PRAI GB 2002-7289	A	20020327		
GB 2002-25678	A	20021104		
WO 2003-EP3197	W	20030325		
OS MARPAT 139:292163				
GI				



AB Title compds. I [R<sub>1</sub>, R<sub>2</sub> = H, alkyl; R<sub>1</sub>R<sub>2</sub>, R<sub>22</sub> = (CH<sub>2</sub>)<sub>2-4</sub>; R<sub>3</sub>-R<sub>5</sub> = H, halogen, CN, CF<sub>3</sub>, OCF<sub>3</sub>, alkyl, alkoxy, alkanoyl, (un)substituted CONH<sub>2</sub>; A = (un)substituted aryl; m = 1-4; n = 1-3, p = 1, 2] were prepared for use as HT<sub>6</sub> receptor antagonists in treatment of CNS disorders. Thus, 8-iodo-3-phenylsulfonylquinoline was prepared from 8-nitroquinoline and was treated with 1-tert.-butoxycarbonylpiperazine, followed by deblocking, to give 3-phenylsulfonyl-8-piperazinoquinoline.

IT 607742-55-2P 607742-69-8P  
 RL: RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use);  
 BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent);  
 USES (Uses)  
 (preparation of arylsulfonyl(diazacycloalkyl)quinolines for treatment of CNS disorders)

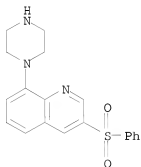
RN 607742-55-2 CAPLUS  
 CN Quinoline, 3-(phenylsulfonyl)-8-(1-piperazinyl)-, monohydrochloride (9CI)  
 (CA INDEX NAME)



● HCl

RN 607742-69-8 CAPLUS

CN Quinoline, 3-(phenylsulfonyl)-8-(1-piperazinyl)- (CA INDEX NAME)



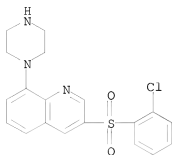
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 607743-52-2P 607743-53-3P 607743-54-4P  
 607743-55-5P 607743-56-6P 607743-58-8P  
 607743-60-2P

RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of arylsulfonyl(diazacycloalkyl)quinolines for treatment of CNS disorders)

RN 607742-56-3 CAPLUS

10572670

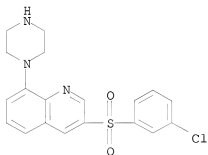
CN Quinoline, 3-[(2-chlorophenyl)sulfonyl]-8-(1-piperazinyl)-,  
monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 607742-57-4 CAPLUS

CN Quinoline, 3-[(3-chlorophenyl)sulfonyl]-8-(1-piperazinyl)-,  
monohydrochloride (9CI) (CA INDEX NAME)

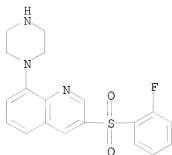


● HCl

RN 607742-58-5 CAPLUS

CN Quinoline, 3-[(2-fluorophenyl)sulfonyl]-8-(1-piperazinyl)-,  
monohydrochloride (9CI) (CA INDEX NAME)

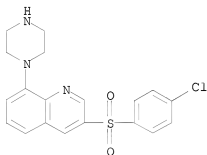
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● HCl

RN 607742-59-6 CAPLUS

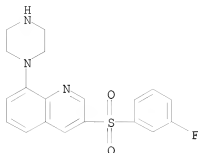
CN Quinoline, 3-[(4-chlorophenyl)sulfonyl]-8-(1-piperazinyl)-,  
monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 607742-60-9 CAPLUS

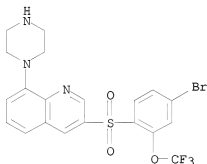
CN Quinoline, 3-[(3-fluorophenyl)sulfonyl]-8-(1-piperazinyl)-,  
monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 607742-61-0 CAPLUS

CN Quinoline, 3-[[4-bromo-2-(trifluoromethoxy)phenyl]sulfonyl]-8-(1-piperazinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

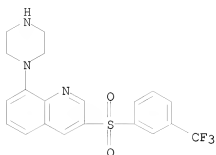


● HCl

RN 607742-62-1 CAPLUS

CN Quinoline, 8-(1-piperazinyl)-3-[[3-(trifluoromethyl)phenyl]sulfonyl]-, monohydrochloride (9CI) (CA INDEX NAME)

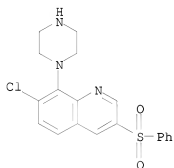
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● HCl

RN 607742-63-2 CAPLUS

CN Quinoline, 7-chloro-3-(phenylsulfonyl)-8-(1-piperazinyl)-,  
monohydrochloride (9CI) (CA INDEX NAME)

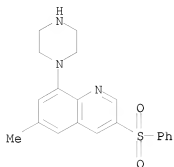


● HCl

RN 607742-64-3 CAPLUS

CN Quinoline, 6-methyl-3-(phenylsulfonyl)-8-(1-piperazinyl)-,  
monohydrochloride (9CI) (CA INDEX NAME)



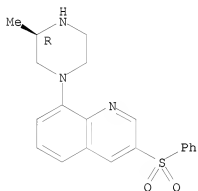


● HCl

RN 607742-65-4 CAPLUS

CN Quinoline, 8-[(3R)-3-methyl-1-piperazinyl]-3-(phenylsulfonyl)-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



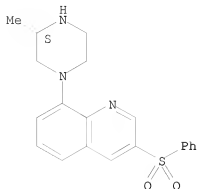
● HCl

RN 607742-66-5 CAPLUS

CN Quinoline, 8-[(3S)-3-methyl-1-piperazinyl]-3-(phenylsulfonyl)-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

10572670

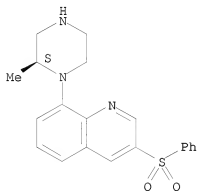


● HCl

RN 607742-68-7 CAPLUS

CN Quinoline, 8-[(2S)-2-methyl-1-piperazinyl]-3-(phenylsulfonyl)-,  
monohydrochloride (9CI) (CA INDEX NAME)

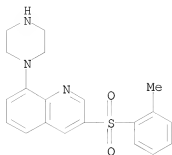
Absolute stereochemistry.



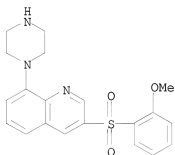
● HCl

RN 607742-71-2 CAPLUS

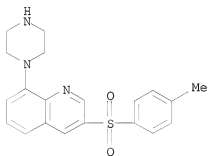
CN Quinoline, 3-[(2-methylphenyl)sulfonyl]-8-(1-piperazinyl)- (CA INDEX  
NAME)



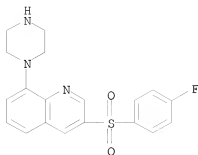
RN 607742-72-3 CAPLUS  
 CN Quinoline, 3-[(2-methoxyphenyl)sulfonyl]-8-(1-piperazinyl)- (CA INDEX NAME)



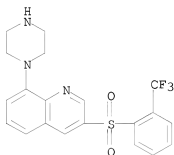
RN 607742-73-4 CAPLUS  
 CN Quinoline, 3-[(4-methoxyphenyl)sulfonyl]-8-(1-piperazinyl)- (CA INDEX NAME)



RN 607742-74-5 CAPLUS  
 CN Quinoline, 3-[(4-fluorophenyl)sulfonyl]-8-(1-piperazinyl)- (CA INDEX NAME)

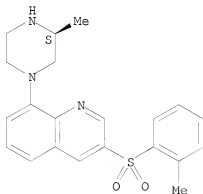


RN 607742-75-6 CAPLUS  
 CN Quinoline, 8-(1-piperazinyl)-3-[[2-(trifluoromethyl)phenyl]sulfonyl]- (CA INDEX NAME)



RN 607742-85-8 CAPLUS  
 CN Quinoline, 3-[(2-methylphenyl)sulfonyl]-8-[(3S)-3-methyl-1-piperazinyl]- (CA INDEX NAME)

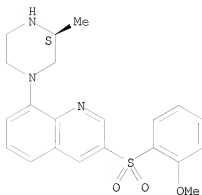
Absolute stereochemistry.



RN 607742-86-9 CAPLUS  
 CN Quinoline, 3-[(2-methoxyphenyl)sulfonyl]-8-[(3S)-3-methyl-1-piperazinyl]- (CA INDEX NAME)

10572670

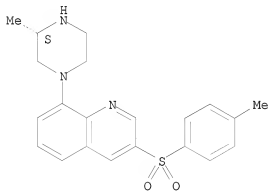
Absolute stereochemistry.



RN 607742-87-0 CAPLUS

CN Quinoline, 3-[(4-methylphenyl)sulfonyl]-8-[(3S)-3-methyl-1-piperazinyl]-  
(CA INDEX NAME)

Absolute stereochemistry.

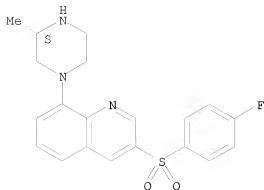


RN 607742-88-1 CAPLUS

CN Quinoline, 3-[(4-fluorophenyl)sulfonyl]-8-[(3S)-3-methyl-1-piperazinyl]-  
(CA INDEX NAME)

Absolute stereochemistry.

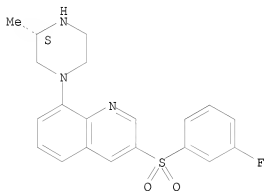
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RN 607742-89-2 CAPLUS

CN Quinoline, 3-[(3-fluorophenyl)sulfonyl]-8-[(3S)-3-methyl-1-piperazinyl]-  
(CA INDEX NAME)

Absolute stereochemistry.

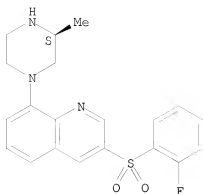


RN 607742-90-5 CAPLUS

CN Quinoline, 3-[(2-fluorophenyl)sulfonyl]-8-[(3S)-3-methyl-1-piperazinyl]-  
(CA INDEX NAME)

Absolute stereochemistry.

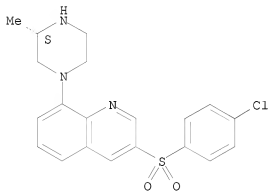
10572670



RN 607742-92-7 CAPLUS

CN Quinoline, 3-[(4-chlorophenyl)sulfonyl]-8-[(3S)-3-methyl-1-piperazinyl]-  
(CA INDEX NAME)

Absolute stereochemistry.

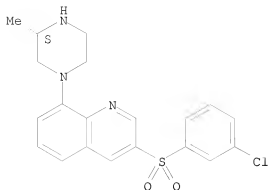


RN 607742-93-8 CAPLUS

CN Quinoline, 3-[(3-chlorophenyl)sulfonyl]-8-[(3S)-3-methyl-1-piperazinyl]-  
(CA INDEX NAME)

Absolute stereochemistry.

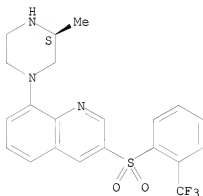
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RN 607742-94-9 CAPLUS

CN Quinoline, 8-[(3S)-3-methyl-1-piperazinyl]-3-[[2-(trifluoromethyl)phenyl]sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry.



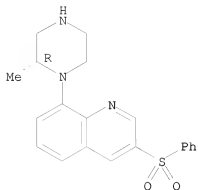
RN 607742-95-0 CAPLUS

CN Quinoline, 8-[(2R)-2-methyl-1-piperazinyl]-3-(phenylsulfonyl)- (CA INDEX NAME)

Absolute stereochemistry.



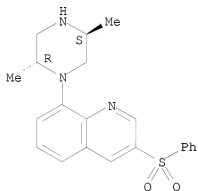
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RN 607742-96-1 CAPLUS

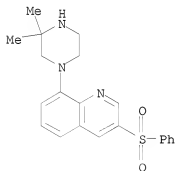
CN Quinoline, 8-[(2R,5S)-2,5-dimethyl-1-piperazinyl]-3-(phenylsulfonyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.



RN 607742-97-2 CAPLUS

CN Quinoline, 8-(3,3-dimethyl-1-piperazinyl)-3-(phenylsulfonyl)- (CA INDEX NAME)

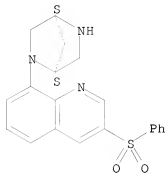


RN 607743-04-4 CAPLUS

10572670

CN 2,5-Diazabicyclo[2.2.1]heptane, 2-[3-(phenylsulfonyl)-8-quinolinyl]-, monohydrochloride, (1S,4S)- (9CI) (CA INDEX NAME)

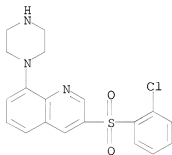
Absolute stereochemistry.



● HCl

RN 607743-46-4 CAPLUS

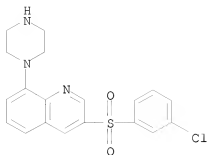
CN Quinoline, 3-[(2-chlorophenyl)sulfonyl]-8-(1-piperazinyl)- (CA INDEX NAME)



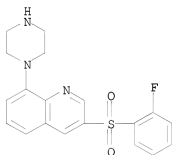
RN 607743-47-5 CAPLUS

CN Quinoline, 3-[(3-chlorophenyl)sulfonyl]-8-(1-piperazinyl)- (CA INDEX NAME)

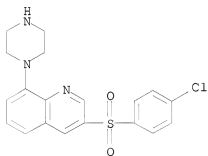
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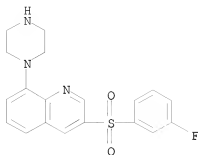
RN 607743-48-6 CAPLUS  
CN Quinoline, 3-[(2-fluorophenyl)sulfonyl]-8-(1-piperazinyl)- (CA INDEX NAME)



RN 607743-49-7 CAPLUS  
CN Quinoline, 3-[(4-chlorophenyl)sulfonyl]-8-(1-piperazinyl)- (CA INDEX NAME)

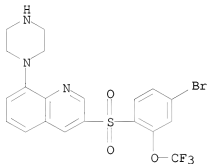


RN 607743-50-0 CAPLUS  
CN Quinoline, 3-[(3-fluorophenyl)sulfonyl]-8-(1-piperazinyl)- (CA INDEX NAME)



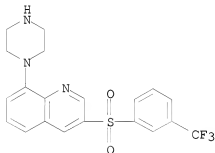
RN 607743-51-1 CAPLUS

CN Quinoline, 3-[[4-bromo-2-(trifluoromethoxy)phenyl]sulfonyl]-8-(1-piperazinyl)- (CA INDEX NAME)



RN 607743-52-2 CAPLUS

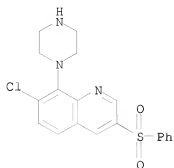
CN Quinoline, 8-(1-piperazinyl)-3-[[3-(trifluoromethyl)phenyl]sulfonyl]- (CA INDEX NAME)



RN 607743-53-3 CAPLUS

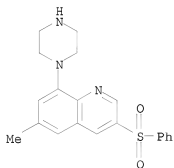
CN Quinoline, 7-chloro-3-(phenylsulfonyl)-8-(1-piperazinyl)- (CA INDEX NAME)

10572670



RN 607743-54-4 CAPLUS

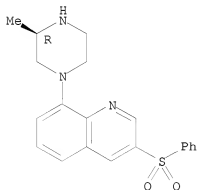
CN Quinoline, 6-methyl-3-(phenylsulfonyl)-8-(1-piperazinyl)- (CA INDEX NAME)



RN 607743-55-5 CAPLUS

CN Quinoline, 8-[(3R)-3-methyl-1-piperazinyl]-3-(phenylsulfonyl)- (CA INDEX NAME)

Absolute stereochemistry.

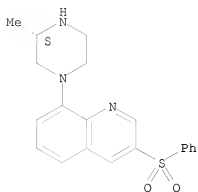


RN 607743-56-6 CAPLUS

CN Quinoline, 8-[(3S)-3-methyl-1-piperazinyl]-3-(phenylsulfonyl)- (CA INDEX NAME)

10572670

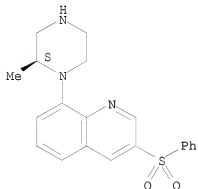
Absolute stereochemistry.



RN 607743-58-8 CAPLUS

CN Quinoline, 8-[(2S)-2-methyl-1-piperazinyl]-3-(phenylsulfonyl)- (CA INDEX NAME)

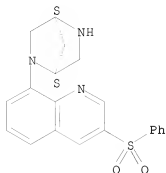
Absolute stereochemistry.



RN 607743-60-2 CAPLUS

CN 2,5-Diazabicyclo[2.2.1]heptane, 2-[3-(phenylsulfonyl)-8-quinolinyl]-, (1S,4S)- (CA INDEX NAME)

Absolute stereochemistry.



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COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
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FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
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FULL ESTIMATED COST

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SINCE FILE	TOTAL
ENTRY	SESSION

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

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DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

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